

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2767	friedel crafts acylation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 15:12
L2	240709	ITO.in. OHASHI.in. MAGARIBUCHI.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/06 15:12
L3	118	L2 and acylation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/06 15:12
L4	116	L2 and benzylamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/06 15:12
L5	222	L4 or L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/06 15:12
L6	226	L1 and benzylamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 15:12
L7	355	564/169	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 15:12
L8	2	L2 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 15:12
L9	27	L7 and benzylamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 15:12

## EAST Search History

L10	24984	friedel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 15:12
L11	36	L10 and L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 15:12
L12	4	L9 and L11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 15:12
L13	3	L1 same benzylamine	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 15:12
L14	65	L7 and acylation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 15:12
L15	375	564/161	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/06 15:12
L16	12	L4 and L3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/06 15:16
L17	9	"4725680"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/06 15:17

=> d his full

(FILE 'HOME' ENTERED AT 10:23:35 ON 06 SEP 2007)

FILE 'REGISTRY' ENTERED AT 10:23:40 ON 06 SEP 2007

L1           STRUCTURE UPLOADED  
L2           STRUCTURE UPLOADED  
L3           0 SEA SSS SAM L1 AND L2  
L4           SCREEN 1235  
L5           0 SEA SSS SAM (L1 AND L2) AND L4

FILE 'STNGUIDE' ENTERED AT 10:28:13 ON 06 SEP 2007

FILE 'REGISTRY' ENTERED AT 10:31:52 ON 06 SEP 2007

L6           SCREEN 1568  
L7           SCREEN 1597  
L8           0 SEA SSS SAM (L1 AND L2) AND (L4 AND (L6 OR L7))  
L9           QUE ABB=ON PLU=ON L4 AND (L6 OR L7)  
L10          QUE ABB=ON PLU=ON L4 AND L6  
L11          QUE ABB=ON PLU=ON L4 AND L7  
L12          SCREEN 1929  
L13          QUE ABB=ON PLU=ON L4 AND L12  
L14          0 SEA SSS SAM (L1 AND L2) AND (L4 AND L12)  
L15          0 SEA SSS SAM (L1 AND L2) AND (L4 AND (L6 OR L7))  
L16          QUE ABB=ON PLU=ON L1 AND L2  
L17          8 SEA SSS FUL (L1 AND L2) AND (L4 AND (L6 OR L7))  
              SAVE TEMP L17 VAL7491L2L/A  
              D SCA

FILE 'ZCAPLUS' ENTERED AT 10:44:15 ON 06 SEP 2007

L18          5 SEA ABB=ON PLU=ON L17  
L19          5456 SEA ABB=ON PLU=ON ITO A?/AU  
L20          1914 SEA ABB=ON PLU=ON OHASHI H?/AU  
L21          12 SEA ABB=ON PLU=ON MAGARIBUCHI K?/AU  
L22          1 SEA ABB=ON PLU=ON L19 AND L20 AND L21  
L23          3 SEA ABB=ON PLU=ON L19 AND (L20 OR L21)  
L24          1 SEA ABB=ON PLU=ON L20 AND L21  
L25          3 SEA ABB=ON PLU=ON (L22 OR L23 OR L24)  
L26          1 SEA ABB=ON PLU=ON L18 AND PY<2003  
              D IBIB  
              D HITSTR  
L27          1 SEA ABB=ON PLU=ON L22 AND L18  
              D SCA  
              SEL RN

FILE 'REGISTRY' ENTERED AT 10:47:31 ON 06 SEP 2007

L28          1 SEA ABB=ON PLU=ON 714915-76-1  
L29          9 SEA ABB=ON PLU=ON (108-24-7/BI OR 325155-92-8/BI OR 57058-32-  
              9/BI OR 714915-75-0/BI OR 714915-76-1/BI OR 7446-70-0/BI OR  
              75-36-5/BI OR 79-22-1/BI OR 89-97-4/BI)  
              D SCA L28  
L30          8 SEA ABB=ON PLU=ON L29 NOT L28  
              D SCA  
              D SCA L28

FILE 'STNGUIDE' ENTERED AT 10:51:02 ON 06 SEP 2007

FILE 'REGISTRY' ENTERED AT 10:55:56 ON 06 SEP 2007

L31           STRUCTURE UPLOADED  
L32           STRUCTURE UPLOADED

L33           0 SEA SSS SAM L1 AND L2 AND L31 AND L32  
 L34           0 SEA SSS SAM (L1 AND L2 AND L31 AND L32) AND L4  
 L35           9 SEA SSS FUL (L1 AND L2 AND L31 AND L32) AND L4  
               SAVE TEMP L35 VAL7491L2LB/A  
 L36           2 SEA ABB=ON PLU=ON L35 AND L29  
               D SCA  
  
 FILE 'ZCAPLUS' ENTERED AT 11:00:31 ON 06 SEP 2007  
 L37           5 SEA ABB=ON PLU=ON L35  
  
 FILE 'MARPAT' ENTERED AT 11:00:58 ON 06 SEP 2007  
 L38           30 SEA SSS SAM L1  
  
 FILE 'BEILSTEIN' ENTERED AT 11:03:05 ON 06 SEP 2007  
 L39           0 SEA SSS SAM L1  
  
 FILE 'REGISTRY' ENTERED AT 11:04:52 ON 06 SEP 2007  
 L40           STRUCTURE UPLOADED  
 L41           0 SEA SSS SAM (L40 AND L2 AND L31 AND L32) AND L4  
 L42           16 SEA SSS FUL (L40 AND L2 AND L31 AND L32) AND L4  
               D SCA  
  
 FILE 'ZCAPLUS' ENTERED AT 11:06:59 ON 06 SEP 2007  
 L43           9 SEA ABB=ON PLU=ON L42  
               D COST  
  
 FILE 'BEILSTEIN' ENTERED AT 11:07:44 ON 06 SEP 2007  
 L44           0 SEA SSS SAM (L40 AND L2 AND L31 AND L32) AND L4  
 L45           2 SEA SSS FUL (L40 AND L2 AND L31 AND L32) AND L4  
  
 FILE 'MARPAT' ENTERED AT 11:09:28 ON 06 SEP 2007  
 L46           30 SEA SSS SAM L40  
  
 FILE 'REGISTRY' ENTERED AT 11:12:36 ON 06 SEP 2007  
  
 FILE 'ZCAPLUS' ENTERED AT 11:12:44 ON 06 SEP 2007  
               D STAT QUE L25  
 L47           1 SEA ABB=ON PLU=ON (L19 OR L20 OR L21) AND L43  
 L48           3 SEA ABB=ON PLU=ON L25 OR L47  
               D IBIB ABS HITSTR L48 1-3  
  
 FILE 'REGISTRY' ENTERED AT 11:13:33 ON 06 SEP 2007  
  
 FILE 'ZCAPLUS' ENTERED AT 11:13:36 ON 06 SEP 2007  
               D STAT QUE L43  
 L49           8 SEA ABB=ON PLU=ON L43 NOT L48  
  
 FILE 'BEILSTEIN' ENTERED AT 11:14:01 ON 06 SEP 2007  
               D STAT QUE L45  
  
 FILE 'ZCAPLUS; BEILSTEIN' ENTERED AT 11:14:26 ON 06 SEP 2007  
 L50           10 DUP REM L49 L45 (0 DUPLICATES REMOVED)  
               ANSWERS '1-8' FROM FILE ZCAPLUS  
               ANSWERS '9-10' FROM FILE BEILSTEIN  
               D IBIB ABS HITSTR L50 1-8  
               D IDE ALLREF L50 9-10  
  
 FILE HOME

#### FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 5 SEP 2007 HIGHEST RN 946114-43-8

DICTIONARY FILE UPDATES: 5 SEP 2007 HIGHEST RN 946114-43-8

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

#### FILE STNGUIDE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Aug 31, 2007 (20070831/UP).

#### FILE ZCAPLUS

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FILE COVERS 1907 - 6 Sep 2007 VOL 147 ISS 11

FILE LAST UPDATED: 5 Sep 2007 (20070905/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

#### FILE MARPAT

FILE CONTENT: 1961-PRESENT VOL 147 ISS 10 (20070831/ED)

SOME MARPAT RECORDS ARE DERIVED FROM INPI DATA FOR 1961-1987

MOST RECENT CITATIONS FOR PATENTS FROM MAJOR ISSUING AGENCIES (COVERAGE TO THESE DATES IS NOT COMPLETE):

US	2007173668	26 JUL 2007
DE	102006001768	19 JUL 2007
EP	1808492	18 JUL 2007
JP	2007189024	26 JUL 2007
WO	2007082470	26 JUL 2007
GB	2433499	27 JUN 2007
FR	2896245	20 JUL 2007

RU 2303603 27 JUL 2007  
CA 2571093 16 JUN 2007

Expanded G-group definition display now available.

FILE BEILSTEIN  
FILE LAST UPDATED ON June 25, 2007

FILE COVERS 1771 TO 2007.  
**FILE CONTAINS 10,004,722 SUBSTANCES**

>>>PLEASE NOTE: Reaction Data and substance data are stored in separate documents and can not be searched together in one query. Reaction data for BEILSTEIN compounds may be displayed immediately with the display codes PRE (preparations) and REA (reactions). A substance answer set retrieved after the search for a chemical name, a compounds with available reaction information by combining with PRE/FA, REA/FA or more generally with RX/FA. The BEILSTEIN Registry Number (BRN) is the link between a BEILSTEIN compound and belonging reactions. For more detailed reaction searches BRNs can be searched as reaction partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

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\* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. \*  
\* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE \*  
\* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE \*  
\* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. \*  
\* FOR PRICE INFORMATION SEE HELP COST \*  
\*\*\*\*\*

NEW  
\* PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE SEARCHED, SELECTED AND TRANSFERRED.  
\* NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES, ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A COMPOUND AT A GLANCE.

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